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NAVY

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U.S.S. ARCADIA

CORRECTED TO SUIT SHIP		
PLACE	DATE	APPROVED
BOSTON NAVAL SHIPYARD	MARCH 13/53	[signature] FOR SUPT. SHIP CONST. & REPAIR
PHILA NAVAL SHIPYARD	DEC.-30-1958	[signature] FOR SUPT. SHIP CONST. & REPAIR
BOSTON NAVAL SHIPYARD	AUG.-30-1962	[signature] FOR SUPT. SHIP CONST. & REPAIR
BOSTON NAVAL SHIPYARD	JAN. 25, 1966	[signature] FOR SUPT. SHIP CONST. & REPAIR

BOOKLET OF GENERAL PLANS

BUREAU OF SHIPS PLAN NO.
AD 23 -S0103-104807

GENERAL DIMENSIONS & DATA

LENGTH BETWEEN PERPENDICULARS	465'-0"
LENGTH OVERALL	491'-7½"
BREADTH EXTREME	69'-7¼"
DRAFT CORRESPONDING TO TRIAL DISPL.	

HEIGHTS OF MASTS ABOVE BASELINE

FORWARD TOPMAST	140'-0"
AFT TOPMAST	140'-0"

HEIGHTS OF NAVIGATIONAL LIGHTS ABOVE BASELINE

STEERING LIGHT	75'-6"
FWD. ANCHOR LIGHT	79'-6"
AFT ANCHOR LIGHT	58'-0"
WHITE STERN LIGHT	49'-0"
BLUE STERN LIGHT	49'-0"
WAKE LIGHT	48'-0"
TRUCK LIGHT FWD.	140'-0"
RANGE LIGHT	136'-0"
TASK & MANOVERBOARD LIGHT (UPPER)	134'-6"
TASK LIGHT (MIDDLE)	128'-6"
TASK & MANOVERBOARD LIGHT (LOWER)	122'-6"
BLINKER LIGHT	134-0
MASTHEAD LIGHT	121'-0"
BOAT BOOM LIGHT (FR. 53)	38'-11"
BOAT BOOM LIGHT (FR. 162)	37'-4"
TRUCK LIGHT AFT	140'-0"
SIDE LIGHT STBD.	69'-0"
PORT SIDE LIGHT	69'-0"
12" SEARCHLIGHT (FR. 94) P/S	APPROX. 83'-6"
12" SEARCHLIGHT (FR. 124) P/S	" 82'-6"
GANGWAY LIGHT FORWARD	47'-0"
GANGWAY LIGHT AFT	46'-0"
FLOODLIGHT 12"- 500W	—

HEIGHTS OF ELEVATED PLATFORMS ABOVE BASELINE

BOAT DECK FR 99 AT ℄ OF SHIP	61'-4"
NAVIGATING BRIDGE DECK FR 99 AT ℄ OF SHIP	69'-10"
TOP OF WHEELHOUSE FR 99 AT ℄ OF SHIP	78'-4"

MK 51 GUN DIRECTOR PLATFORM FR 23	69'-9"
3"50 CAL. A.A. GUN PLATFORM FWD FR. 23	61'-9"

LIST OF FIRE MAINS

LOCATION	NUMBER
HOLD	2
3RD PLATFORM	5
2ND PLATFORM	5
1ST PLATFORM	5
2ND DECK	14
MAIN DECK	15
UPPER DECK	6
BOAT DECK	2
NAVIGATING BRIDGE DECK	2
TOP OF WHEELHOUSE	1
TOTAL NO. OF FIRE MAINS	57

LIST OF SMALL BOATS

TYPE	NUMBER	CAPACITY
35' MOTOR BOAT	1	27
26' MOTOR WHALEBOAT	6	24
30' MOTOR LAUNCH	2	40
36' MOTOR LAUNCH	5	70
40' MOTOR LAUNCH	2	90

COMPLEMENT	NUMBER
CAPTAIN	1
EXECUTIVE OFFICER	1
NAVIGATING OFFICER	1
COMMUNICATIONS OFFICER	1
ORDNANCE OFFICER	1
CHIEF ENGINEER	1
SQUADRON COMMANDER	1
SQUADRON STAFF	3
W.R.S.R.	17
W.O.S.R.	12
CHAPLAIN'S S.R.	1
CLERICAL OFFICE	1
DISPENSARY	1
C.P.O.	52
CREW	735

ACCOMMODATIONS

PERSONNEL	BEDS	BERTHS	NO. LOCKERS		NO. PEACOAT STOWAGE
DIV. COMMANDER		1			
CAPTAIN		1			
EXEC. OFFICER		1			
WR. OFFICERS		45			
WARR. OFFICERS		24			
C.P.O.		54	54		
NCO TROOP					
CREW		630	630		63
TROOPS					
W.R. EMER. BERTH					
TOTAL		756	684		63

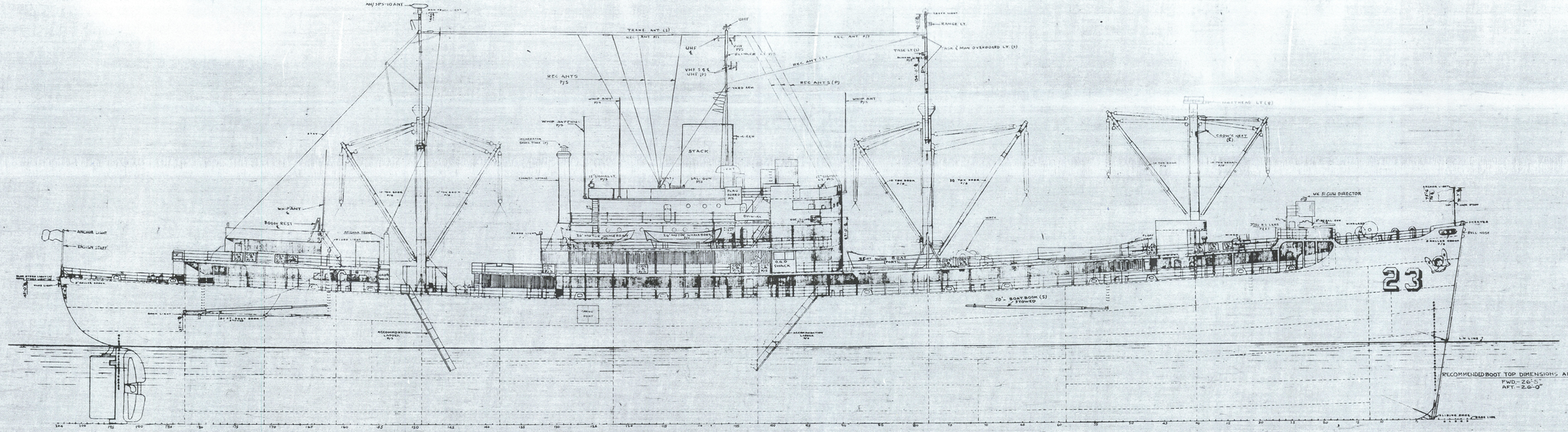
SMALL BOATS

No	NAME	EACH	TOTAL
2	35FT. MOTOR BOATS	27	54
1	50FT. MOTOR LAUNCH	170	170
3	40FT. MOTOR LAUNCHES	90	270
4	26FT. MOTOR WHALE BOATS	20	80
56	CO² LIFE BOATS	15	840
	TOTAL		1414

GENERAL DIMENSIONS AND DATA

BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-10480T

PLATE 2 OF 15

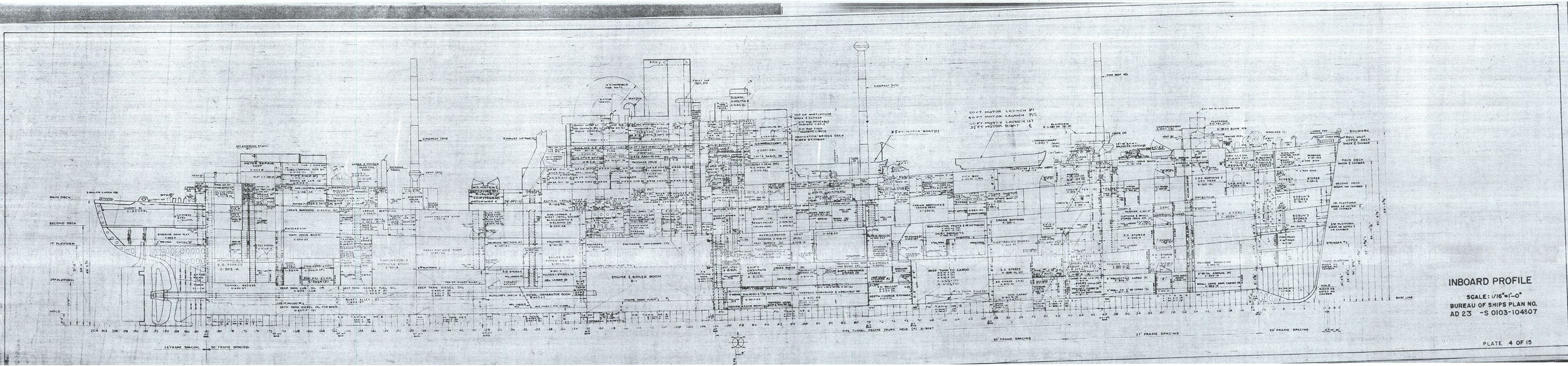


OUTB'D PROFILE

SCALE - 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO-
AD 23 -S 0103-104807

PLATE 30F15

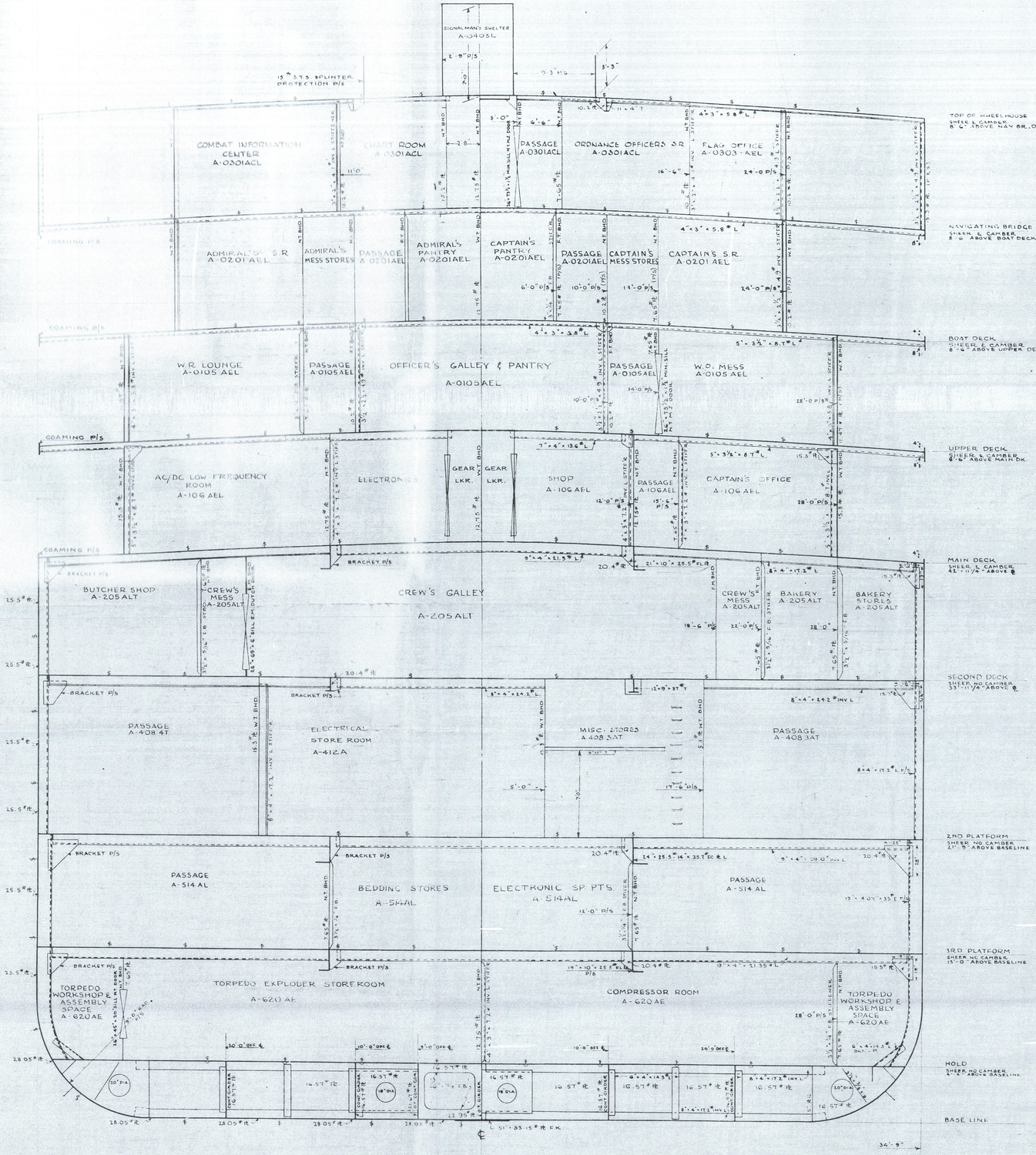


INBOARD PROFILE

SCALE: 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-104807

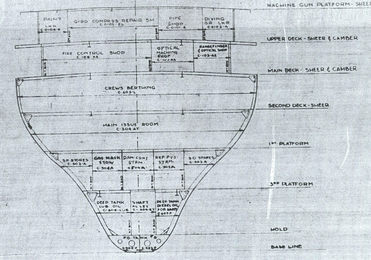
PLATE 4 OF 15



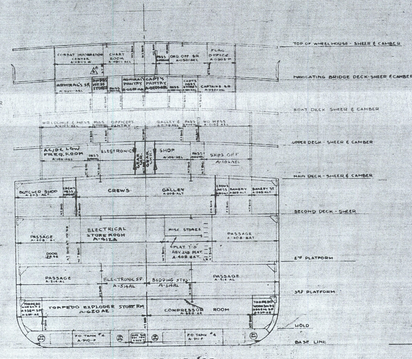
MIDSHIP SECTION
FRAME 99 LOOKING FORWARD
SCALE : 1/4" = 1'-0"

MIDSHIP SECTION
SCALE - 1/4"=1'-0"

BUREAU OF SHIPS PLAN NO
AD 23 -S 0103-104807



SECTION AT FRAME #165
LOOKING FWD



SECTION AT FRAME #99
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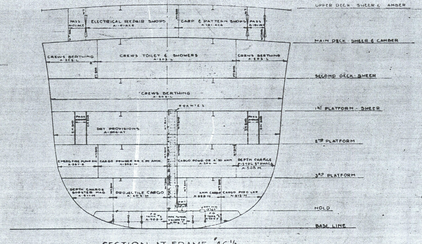
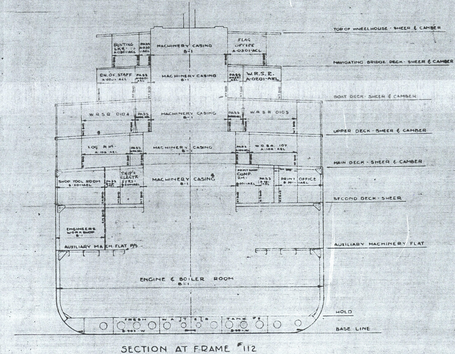
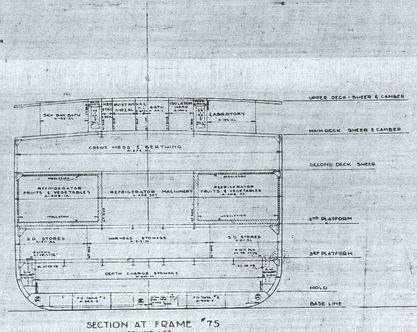


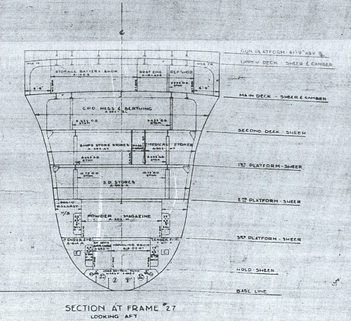
SECTION AT FRAME #46½
LOOKING AFT



SECTION AT FRAME #112
LOOKING FWD



SECTION AT FRAME #75
LOOKING AFT

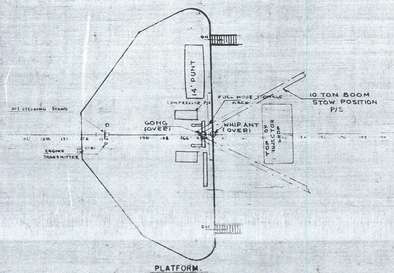


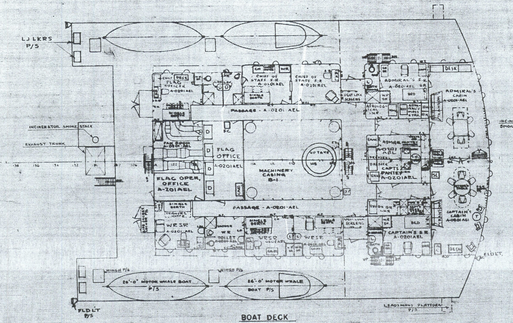
SECTION AT FRAME #27
LOOKING AFT

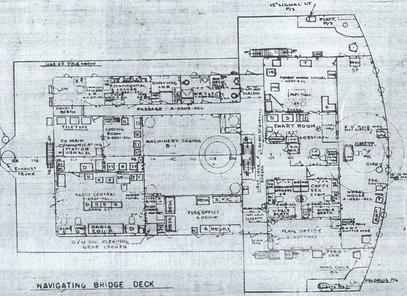
TRANSVERSE SECTIONS

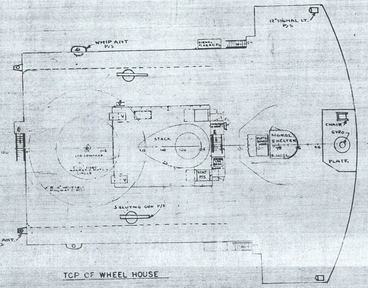
SCALE: 1/16"=1'-0"

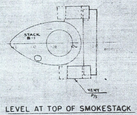
BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-104807
PLATE 6 OF 15









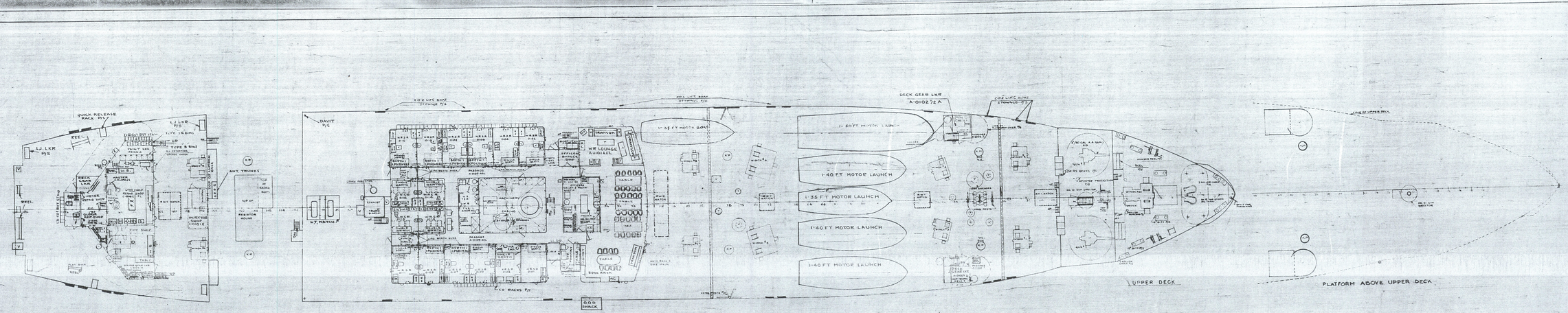


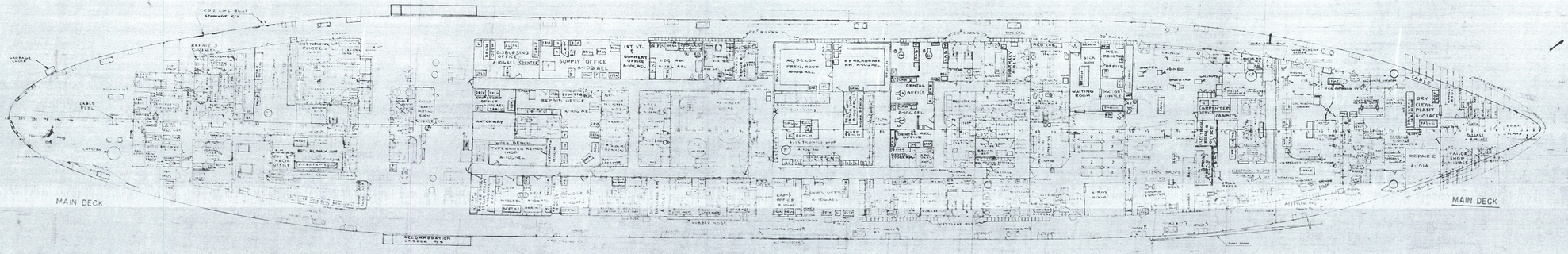
LEVEL AT TOP OF SMOKESTACK
TOP OF WHEELHOUSE
NAVIGATING BRIDGE DECK
BOAT DECK

SCALE: 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-104807

PLATE 7 OF 15

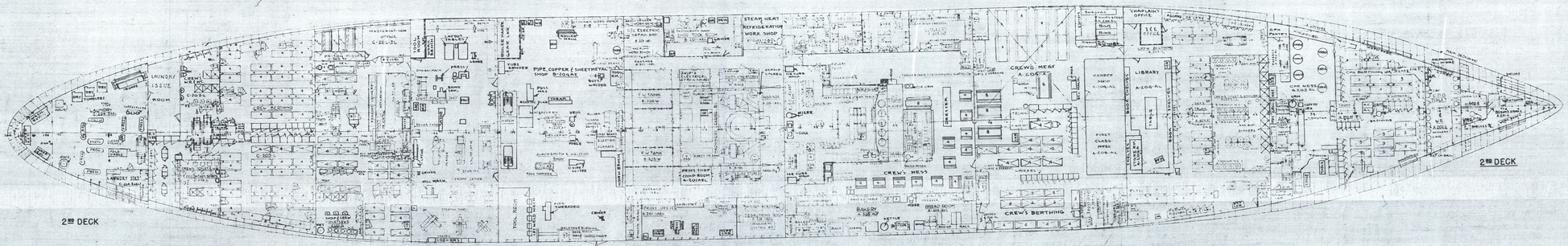

QUICK RELEASE RACK P/S
L.J. LKR P/S
REEL
L.J. LKR P/S
TYPE 'B' (SUB)
TYPE 'B' (SUB)
PAINT LKR.
DECK GEAR LKR
WATER CLOSET
PRESS REPAIR SHOP
SUCT. & DISCH. MAIN
INJECTOR SUCT. & DISCH.
PIPE SHAFT
ANT. TRUNK
TOP OF RADIATOR HOUSE
DAVIT P/S
W.T. HATCH
CO2 LIFE BOAT STOWAGE P/S
CO2 RACKS P/S
WARDROOM MESS
WARDROOM PANTRY
WARDROOM
WARDROOM STATEROOMS
WARDROOM TOILET
WARDROOM LOUNGE
WARDROOM LOUNGE & LIBRARY
TRANSOM
TABLE
SOLE PATCH
GALLEY
CREW'S MESS
CREW'S LOCKER
CREW'S TOILET
CREW'S LAVATORY
MACHINERY ACCESS
MACHINERY ROOM
ENGINEER'S OFFICE
ENGINEER'S LOCKER
ENGINEER'S TOILET
ENGINEER'S LAVATORY
CHIEF ENGINEER'S STATEROOM
CHIEF ENGINEER'S LOCKER
CHIEF ENGINEER'S TOILET
CHIEF ENGINEER'S LAVATORY
CHIEF ENGINEER'S OFFICE
CHIEF ENGINEER'S PANTRY
CHIEF ENGINEER'S MESS
CHIEF ENGINEER'S LOUNGE
CHIEF ENGINEER'S LOUNGE & LIBRARY
CHIEF ENGINEER'S TOILET
CHIEF



MAIN DECK

SCALE : 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-104807

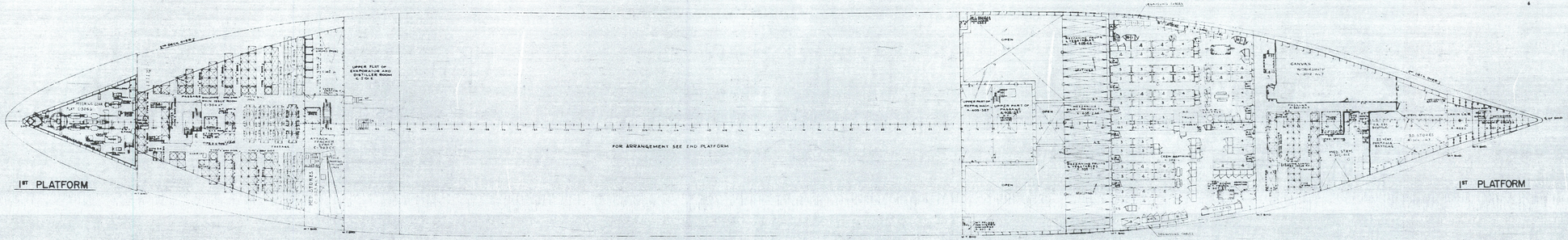


SECOND DECK

SCALE: 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-104807

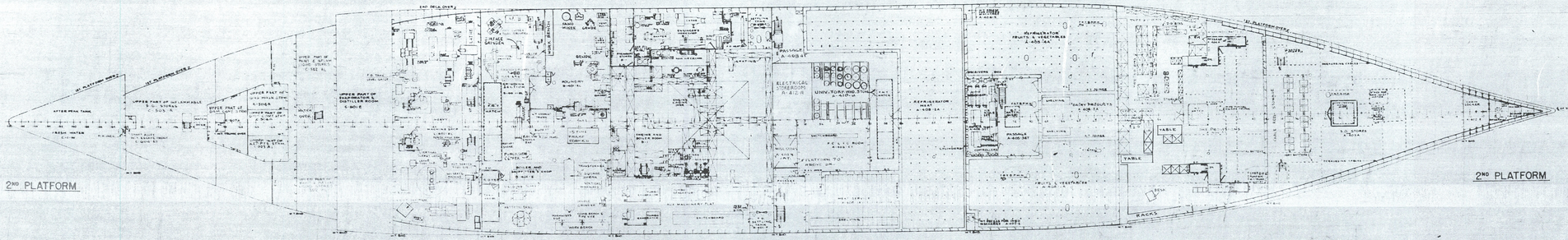
PLATE 10 OF 15



FIRST PLATFORM

SCALE: 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.
AD 23 -S0103-104807

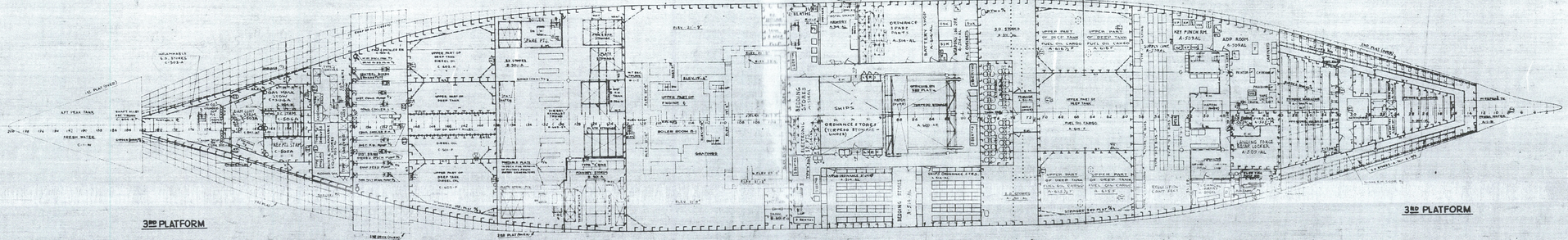


2ND PLATFORM

SCALE 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.-
AD 23 -S 0103-104807

PLATE 12 OF 15

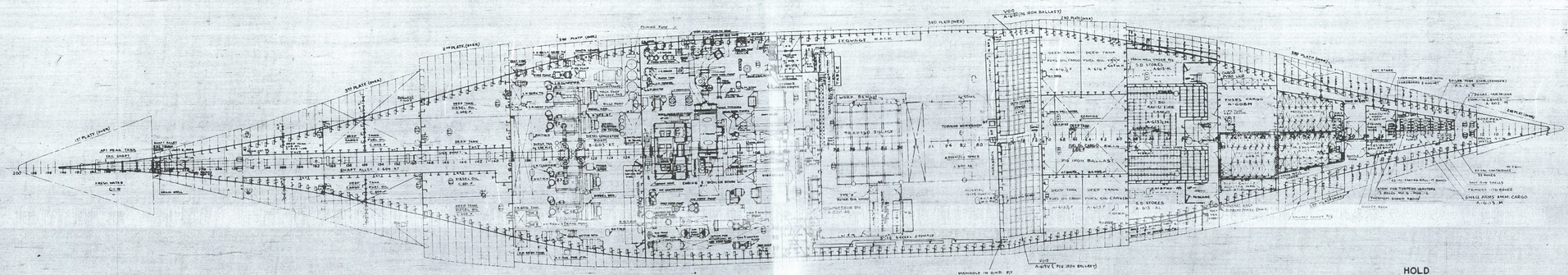


THIRD PLATFORM

SCALE: 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-104807

PLATE 13 OF 15

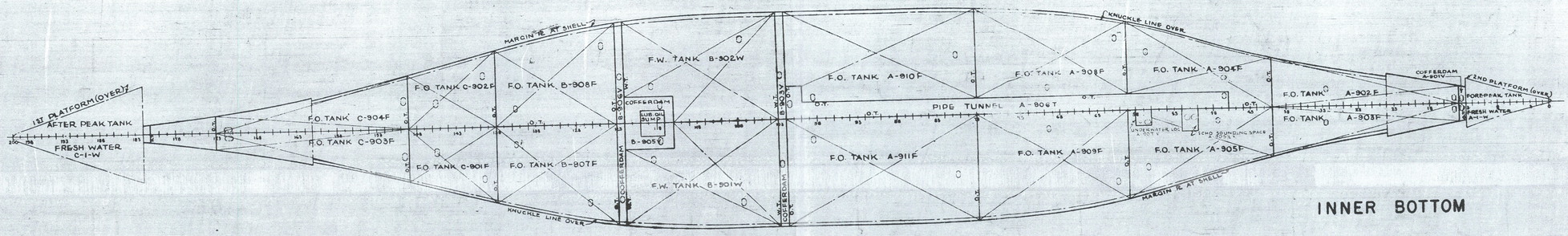


HOLD

SCALE: 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-104807

PLATE 14 OF 15



INNER BOTTOM

INNER BOTTOM

SCALE: 1/16"=1'-0"

BUREAU OF SHIPS PLAN NO.
AD 23 -S 0103-104807

PLATE 15 OF 15